IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of \$ Art Group: 2612

Hall, David R., et al \$ Examiner: Wong, Albert Kang

Serial No.: 10/710769

Filed: August 2, 2004

For: DownHole Drilling Network Using Burst
Modulation Techniques

Mart Group: 2612

Examiner: Wong, Albert Kang

Docket No.: 66.0074

December 14, 2006

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is timely submitted in response to the Patent and Trademark Office Action mailed September 26, 2006 for which the shortened – statutory period for response is set to expire on December 26, 2006. Reconsideration of the application in view of the following amendments and remarks is respectfully requested.

AMENDMENT

Please amend the above-identified application as follows: